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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/676,147	09/29/2000	Peter Michael Gits	2705-128	1784
20575	7590	02/08/2005		
MARGER JOHNSON & MCCOLLOM, P.C. 1030 SW MORRISON STREET PORTLAND, OR 97205			EXAMINER FLYNN, KIMBERLY D	
			ART UNIT 2153	PAPER NUMBER
DATE MAILED: 02/08/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/676,147	Applicant(s) GITS ET AL.	
	Examiner Kimberly D Flynn	Art Unit 2153	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 September 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to an Amendment filed September 21, 2004. Claims 1-13 are presented for further consideration.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Slaughter (U.S. Patent No. 6,789,077, hereinafter Slaughter).

In considering claim 1, Slaughter discloses a communication system comprising:

- at least one community (fig. 29) each community comprised of:
- at least one Space (space, 1254) having publish and subscribe capability and communicating using a first protocol; and
- at least one double agent (bridging agent, 1242), operable to communicate with entities using a second protocol and the space using the first protocol (col. 73, lines 38-43);
- at least one non-space specific double agent (external client, 1250), operable to communicate outside of the community (col. 73, lines 34-36).

In considering claim 2, Slaughter discloses wherein the at least one double agent further comprises a universal double agent (UDA) (browser proxy) capable of communicating with the Space and any entity (col. 74, lines 11-17).

In considering claim 3, Slaughter discloses wherein the at least one double agent further comprises a morphing double agent (MDA) (bridging service) capable of adopting characteristics to communicate with any entity (col. 74, lines 37-40).

In considering claim 4, Slaughter discloses wherein the at least one double agent further comprises at least one device specific double agent (col. 75, lines 16-26).

In considering claim 5 and 7, Slaughter discloses at least one non-space specific double agent further comprises a determination agent (Fig 28, discovery service 1220; col. 72, lines 335-37).

In considering claims 6, 11, and 13, Slaughter discloses a system configured to perform the steps of:

- establishing a Space having a publish and subscribe capability (col. 72, lines 46-48);
- inserting the object into the Space, wherein the object is generated by a double agent in communication with a member of a community requesting an action (col. 73, lines 48-50); and
- providing notification to subscribed members of the community of the insertion of the object into the Space (col. 51, lines 51-56).

In considering claim 7, Slaughter discloses wherein the method further comprises reinserting objects intended for other spaces into the Space (col. 18 lines 23-37).

In considering claim 8 and 12, Slaughter discloses wherein the space, the double agent and the subscribed members reside on at least two different computing devices (fig. 29 and 30).

In considering claim 9, Slaughter discloses that the object inserted includes a wrapper addressed for a determination agent (col. 72, lines 39-42).

In considering claim 10, Slaughter discloses wherein the action requested requires interaction with another space (col. 72, lines 42-48).

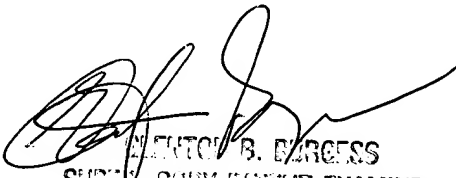
Response to Arguments

4. Applicant's arguments with respect to claims 1-13 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimberly D Flynn whose telephone number is 571-272-3954. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 703-305-4792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



GLEN B. BURGESS
SUPERVISOR PATENT EXAMINER
TECHNOLOGY CENTER 2100

Art Unit: 2153

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kimberly D Flynn
Examiner
Art Unit 2153

KDF



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